

NOTICE OF DRAFTERPERSON'S PATENT DRAWING REVIEW

The drawing filed (insert date) 1/23/98 is:A. ☒ not objected to by the Drafterperson under 37 CFR 1.84 or 1.152.B. ☐ objected to by the Drafterperson under 37 CFR 1.84 or 1.152 as indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawings must be submitted according to the instructions on the back of this notice.1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:
Black ink. Color.☐ Color drawing are not acceptable until petition is granted.

Fig(s) _____

☐ Pencil and non black ink is not permitted. Fig(s) _____

2. PHOTOGRAPHS. 37 CFR 1.84(b)

☐ Photographs are not acceptable until petition is granted,☐ 3 full-tone sets are required. Fig(s) _____☐ Photographs not properly mounted (must be on bristol board or photographic double-weight paper). Fig(s) _____☐ Poor quality (half-tone). Fig(s) _____

3. TYPE OF PAPER. 37 CFR 1.84(e)

☐ Paper not flexible, strong, white and durable.

Fig(s) _____

☐ Erasures, alterations, overwritings, interlineations, folds, copy machine marks not acceptable. (too thin)☐ Mylar, vellum paper is not acceptable (too thin).

Fig(s) _____

4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:

☐ 21.0 cm by 29.7 cm (DIN size A4)☐ 21.6 cm by 27.9 cm (8 1/2 x 11 inches)☐ All drawings sheets not the same size.

Sheet(s) _____

5. MARGINS. 37 CFR 1.84(g): Acceptable margins:

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
SIZE: A4 SizeTop 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
SIZE: 8 1/2 x 11☐ Margins not acceptable. Fig(s) _____☐ Top (T) _____ Left (L)☐ Right (R) _____ Bottom (B)

6. VIEWS. 37 CFR 1.84(h)

REMANDER: Specification may require revision to correspond to drawing changes.

☐ Views connected by projection lines or lead lines.

Fig(s) _____

Partial views. 37 CFR 1.84(h)(2)

☐ Brackets needed to show figure as one entity.

Fig(s) _____

☐ Views not labeled separately or properly.

Fig(s) _____

☐ Enlarged view not labeled separately or properly.

Fig(s) _____

7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)

☐ Hatching not indicated for sectional portions of an object.

Fig(s) _____

☐ Sectional designation should be noted with Arabic or

Roman numbers. Fig(s) _____

8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)

☐ Words do not appear in a horizontal, left-to-right fashion when page is either upright or turned, so that the top becomes the right side, except for a top view. Fig(s) _____☐ Views not on the same plane on drawing sheet. Fig(s) _____

9. SCALE. 37 CFR 1.84(j)

☐ Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.

Fig(s) _____

10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)

☐ Lines, numbers & letters not uniformly thick and well defined, clean, durable and black (poor line quality).

Fig(s) _____

11. SHADING. 37 CFR 1.84(m)

☐ Solid black areas not used. Fig(s) _____☐ Solid black shading not permitted. Fig(s) _____☐ Shade lines, pale, rough or blurred. Fig(s) _____

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.48(p)

☐ Numbers and reference characters not plain and legible.

Fig(s) _____

☐ Figure legends are poor. Fig(s) _____☐ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(3) Fig(s) _____☐ English alphabet not used. 37 CFR 1.84(p)(3) Fig(s) _____☐ Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig(s) _____

13. LEAD LINES. 37 CFR 1.84(q)

☐ Lead lines cross each other. Fig(s) _____☐ Lead lines missing. Fig(s) _____

14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.48(t)

☐ Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Fig(s) _____

15. NUMBERING OF VIEWS. 37 CFR 1.84(u)

☐ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____

16. CORRECTIONS. 37 CFR 1.84(w)

☐ Corrections not made from PTO-948 dated _____

17. DESIGN DRAWINGS. 37 CFR 1.152

☐ Surface shading shown not appropriate. Fig(s) _____☐ Solid black shading not used for color contrast.

Fig(s) _____

COMMENTS

REVIEWER Q.D.DATE 4/10/98TELEPHONE NO. 703 205 8001ATTACHMENT TO PAPER NO. 3

/TO COPY

Best Available Copy

REMINDER

Drawing changes may also include changes in the number of figures. For example, if Fig. 1 is changed to Fig. 1A, Fig. 1B, Fig. 1C, etc., then the Brief Description of the Drawings must likewise be changed to reflect such changes by 37 CFR 1.842. Applicants should be aware of the need to make drawing changes.

INFORMATION ON HOW TO CORRECT INFORMALITIES IN DRAWINGS

1. Correction of Informalities--37 CFR 1.84

File new drawings with the changes to report to the examiner. The new drawings must include the inventor's name, docket number (if any), and the date of filing. If the examiner is unable to match the drawings to the proper application, the applicant must file a statement in accordance with 37 CFR 1.84(c). Applicants must also file a statement of correction in accordance with 37 CFR 1.84(d). The statement of correction should be filed as a separate page in the application file.

2. Timing of Corrections

Applicant is required to submit acceptable drawings to the examiner as soon as possible after the Notice of Allowability (PTOL-37) is received. If the examiner requires correction, the applicant must arrange to have acceptable correction resubmitted to the examiner as soon as possible. The applicant should obtain as extension of time and pay the fee for the extension as soon as possible.

Failure to take corrective action within set (or extended) time may result in the application being withdrawn.

3. Corrections other than Informalities Noted by the Examiner

All changes to the drawings, other than informalities noted by the examiner, must be approved by the examiner before the application will be allowed to proceed. The applicant must file a statement of correction in accordance with 37 CFR 1.84(d) and pay the fee for the extension as soon as possible.